

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------------|------------------|---------|------------------|
| L1 | 5 | ((("5991360") or ("6002744") or ("6018537") or ("6304630") or ("20020094063"))).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 15:43 |
| L2 | 6532 | ((378/34) or (378/119) or (378/120) or (378/121) or (378/122) or (378/123) or (378/210) or (378/143) or (372/25) or (372/34) or (372/37) or (372/38) or (372/82) or (372/86) or (372/87) or (372/102)).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 15:55 |
| L3 | 6532 | AD < ("20021030") and 2 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:57 |
| L4 | 5776 | @AD < ("20021030") and 2 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 16:06 |
| L5 | 968 | (EUv or ultraviolet) and 4 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:57 |
| L6 | 7744 | ("315"/\$7.ccls. or "118"/\$7.ccls. or "156"/\$7.ccls.) and (Euv or ultraviolet) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:57 |
| L7 | 7106 | @AD < ("20021030") and 6 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 16:06 |
| L8 | 1855 | plasma and 7 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:58 |
| L9 | 2803 | 5 or 8 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 16:07 |
| L10 | 1314 | (monitor\$4 or detect\$\$ or sensor\$1 or sensing or sense\$1) and 9 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 17:00 |
| L11 | 806 | vacuum and 10 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:58 |
| L12 | 476 | pump\$4 and 11 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 17:28 |

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|-----|----|--|---------------------------------|----|-----|------------------|
| L13 | 21 | ((("6804327") or ("6795473") or ("6787010") or ("6757315") or ("6735225") or ("6727731") or ("6713401") or ("6442182") or ("6243405") or ("6421421") or ("6388226") or ("5580421") or ("6343089") or ("6325017") or ("6712927") or ("6267076") or ("6261851") or ("6203637") or ("6610169") or ("6592673") or ("6549555")).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 16:54 |
| L14 | 8 | ((("6610169") or ("6549555") or ("6243405") or ("5580421") or ("6343089") or ("6325017") or ("6267076") or ("6261851")).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 16:55 |
| L15 | 8 | vacuum and 14 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 16:56 |
| L16 | 8 | (monitor\$4 or detect\$\$ or sensor\$1 or sensing or sense\$1) and 14 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:58 |
| L17 | 1 | ("6243405").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 17:28 |
| L18 | 1 | pump\$4 and 17 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:58 |
| L19 | 1 | (EUv or ultraviolet) and 17 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 17:55 |
| L20 | 1 | pump\$4 and 17 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:01 |
| L21 | 0 | plasma and 17 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:02 |
| L22 | 1 | status and 17 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:07 |
| L23 | 1 | pressure and 17 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:07 |
| L24 | 1 | (monitor\$4 or detect\$\$ or sensor\$1 or sensing or sense\$1) and 17 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:29 |
| L25 | 4 | ((("6610169") or ("6549555") or ("6343089") or ("5580421")).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:29 |

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| L26 | 4 | (monitor\$4 or detect\$\$ or sensor\$1 or sensing or sense\$1) and 25 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:29 |
| L27 | 10292 | ("315"/\$7.ccls. or "118"/\$7.ccls. or "156"/\$7.ccls.) and (Euv or ultraviolet or uv) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:57 |
| L28 | 1174 | (EUv or ultraviolet or uv) and 4 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:57 |
| L29 | 11427 | 27 or 28 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:57 |
| L30 | 11427 | AD < ("20021030") and 29 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:57 |
| L31 | 3054 | plasma and 30 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:58 |
| L32 | 1452 | (monitor\$4 or detect\$\$ or sensor\$1 or sensing or sense\$1) and 31 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:58 |
| L33 | 965 | vacuum and 32 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:58 |
| L34 | 569 | pump\$4 and 33 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/12 18:58 |